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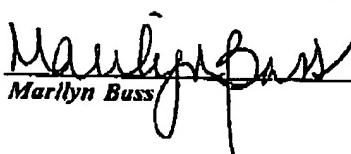
Deliver to: Jose R. Diaz, USPTO
 Facsimile No.: (202) 707-571-073-8300 Art Group: 2815
 From: Angelo I. Gaz, Reg. No. 45,907 Date: 08-01-05
 Our Docket No.: 42390P52581D
 Application No.: 09/651,385 Number of pages 13 including this sheet.
 Filing Date: 8/29/2000
 Docket Due Date(s): 8/7/2005 9/7/2005

Enclosed are the following documents:

- | | |
|---|---|
| <input checked="" type="checkbox"/> Amendment: <u>After Final</u> (<u>8</u> pgs) | <input type="checkbox"/> Issue Fee Transmittal |
| <input type="checkbox"/> Appeal Brief (<u> </u> pgs) | <input type="checkbox"/> Notice of Appeal |
| <input type="checkbox"/> Application: _____

(<u> </u> pgs) w/cover & abstract) | <input type="checkbox"/> Petition for: _____ |
| <input type="checkbox"/> Assignment & Cover Sheet (<u> </u> pgs) | <input type="checkbox"/> Request for Continued Examination (RCE) |
| <input checked="" type="checkbox"/> Certificate of <u>Facsimile</u> | <input type="checkbox"/> Reply Brief (<u> </u> pgs) |
| <input type="checkbox"/> Continued Prosecution Application (CPA) | <input type="checkbox"/> Request & Certification Under 35 USC 122(b)(2)(B)(i) |
| <input type="checkbox"/> Declaration & POA (<u> </u> pgs) | <input type="checkbox"/> Request to Rescind Previous Nonpublication Request |
| <input type="checkbox"/> Drawings: <u> </u> sheets, <u> </u> figures | <input type="checkbox"/> Response to Notice of Missing Parts & Formalities Letter |
| <input type="checkbox"/> Extension of Time: _____ | <input type="checkbox"/> Response to Written Opinion (<u> </u> pgs) |
| <input checked="" type="checkbox"/> Fee Transmittal (in duplicate) | <input type="checkbox"/> Terminal Disclaimer |
| <input type="checkbox"/> IDS & PTO/SB/08 (<u> </u> pgs) | <input type="checkbox"/> Transmittal of Publication Fee Due |
| <input type="checkbox"/> Other _____ | <input checked="" type="checkbox"/> Transmittal Letter |

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Marilyn Bass 08-01-05
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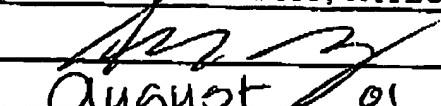
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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application No.	09/651,385
		Filing Date	August 29, 2000
		First Named Inventor	Sanjay Dabral
		Art Unit	2815
		Examiner Name	Jose R. Diaz
Total Number of Pages in This Submission	12	Attorney Docket Number	42390PS258D

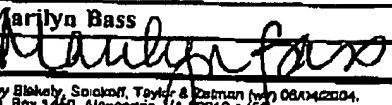
ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> PTO/SB/08 <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; padding: 5px;">Facsimile transmittal</div>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Angelo J. Gaz, Reg. No. 45,907	
Signature		
Date	BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP August 01 2005	

CERTIFICATE OF MAILING/TRANSMISSION

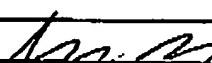
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Signature	
Date 08-01-05	

Based on PTO/SB/21 (04-04) as modified by Blakely, Sokoloff, Taylor & Zafman (ver 08/04/2004).
SECOND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

FEE TRANSMITTAL for FY 2005		<i>Patent fees are subject to annual revision.</i>		<i>Complete if Known</i>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. TOTAL AMOUNT OF PAYMENT (\$)		Application Number 09/651,385 Filing Date August 29, 2000 First Named Inventor Sanjay Dabral Examiner Name Jose R. Diaz Art Unit 2815 Attorney Docket No. 42390PS258D			
METHOD OF PAYMENT (check all that apply)					
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input checked="" type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____ <input checked="" type="checkbox"/> Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) <input type="checkbox"/> Credit any overpayments under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.					
FEES CALCULATION					
Large Entity	Small Entity	Fee Description			Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
2053	130	2053	130	Non-English specification	
1251	120	2251	60	Extension for reply within first month	
1252	450	2252	225	Extension for reply within second month	
1253	1,020	2253	510	Extension for reply within third month	
1254	1,590	2254	795	Extension for reply within fourth month	
1255	2,160	2255	1,080	Extension for reply within fifth month	
1401	500	2401	250	Notice of Appeal	
1402	500	2402	250	Filing a brief in support of an appeal	
1403	1,000	2403	600	Request for oral hearing	
1451	1,510	2451	1,510	Petition to institute a public use proceeding	
1460	130	2460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
1809	790	1809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))	
Other fee (specify) _____					
SUBTOTAL (2)					(\$)

SUBMITTED BY*Complete if applicable*

Name (Print/Type)	Angelo J. Gaz	Registration No. (Attorney/Agent)	45,907	Telephone	(310) 207-3800
Signature				Date	08-01-05

Based on PTO/SB/17 (12-04) as modified by Blakely, Sokoloff, Taylor & Zafman, LLP 12/15/2004.
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FEE TRANSMITTAL for FY 2005

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT

(\$)

Complete if Known

Application Number	09/651,385
Filing Date	August 29, 2000
First Named Inventor	Sanjay Dabral
Examiner Name	Jose R. Diaz
Art Unit	2815
Attorney Docket No.	42390P5258D

METHOD OF PAYMENT (check all that apply)

- Check Credit card Money Order None Other (please identify): _____
- Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP
- For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)
- Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee
- Charge any additional fee(s) or underpayment of fee(s) under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20. Credit any overpayments

FEE CALCULATION

Large Entity Small Entity

COPY

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
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1251	120	2251	60	Extension for reply within first month	
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1253	1,020	2253	510	Extension for reply within third month	
1254	1,590	2254	785	Extension for reply within fourth month	
1255	2,160	2255	1,080	Extension for reply within fifth month	
1401	500	2401	250	Notice of Appeal	
1402	500	2402	250	Filing a brief in support of an appeal	
1403	1,000	2403	500	Request for oral hearing	
1451	1,510	2451	1,510	Petition to institute a public use proceeding	
1480	130	2460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1808	180	1808	180	Submission of Information Disclosure Stmt	
1809	790	1809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))	

Other fee (specify) _____

SUBTOTAL (2)

(\$)

SUBMITTED BY

Name (Print/Type)	Signature	Registration No. (Attorney/Agent)	45,907	Telephone	Complete (if applicable) (310) 207-3800
Angelo J. Gaz				Date	08-01-05

Based on PTO/68/17 (12-04) as modified by Blakely, Sokoloff, Taylor & Zafman, LLP 12/15/2004.
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REPLY UNDER 37 CFR 1.116
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Our Ref. No.: 42390P5258D

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:)
Sanjay Dabral, Krishna Seshan)
Application No.: 09/651,385)
Filed: August 29, 2000)
For: DIODE AND TRANSISTOR DESIGN)
FOR HIGH SPEED I/O)

Examiner: Diaz, Jose R.
Art Unit: 2815
Confirmation No.: 9681

AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Final Office Action dated June 7, 2005, Applicants respectfully request entry of the amendments set forth below and consideration of the remarks that follow.